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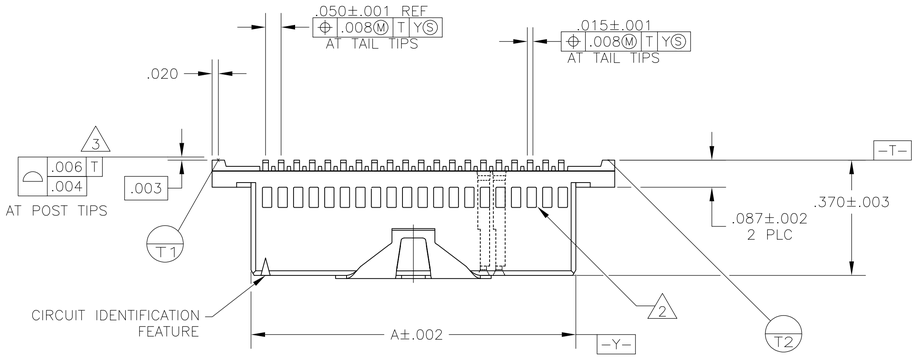
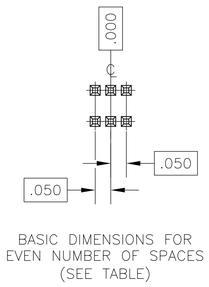
| LOC | DIST |
|---|---|
| AD | 00 |

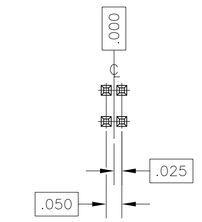
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | C1 | REVISED PER ECO-10-000443 | 13JAN10 | KK | AEG |



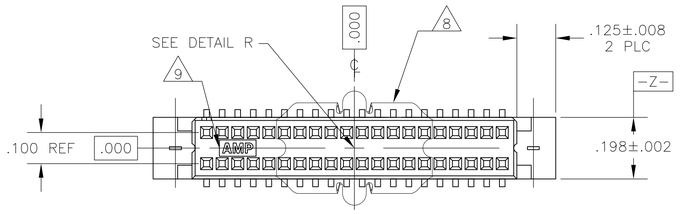



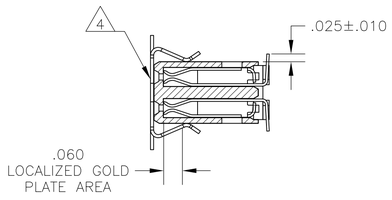

BASIC DIMENSIONS FOR EVEN NUMBER OF SPACES (SEE TABLE)

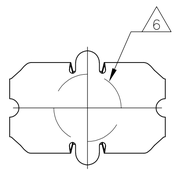



BASIC DIMENSIONS FOR ODD NUMBER OF SPACES (SEE TABLE)

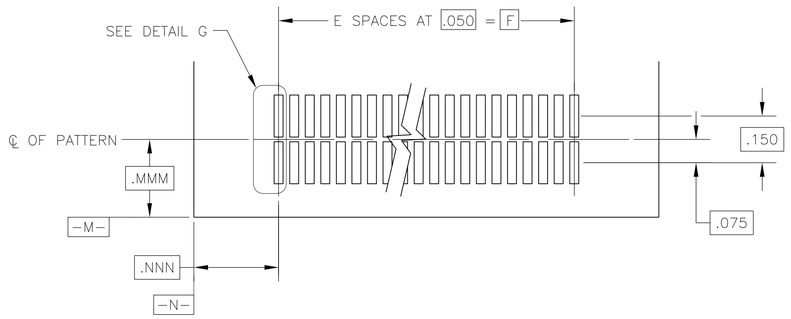
DETAIL R



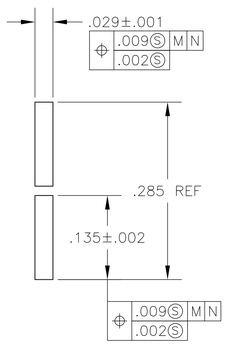




VACUUM COVER




RECOMMENDED BOARD LAYOUT




DETAIL G
SCALE 8:1

1. .000030 GOLD IN LOCALIZED PLATE AREA, .000150 TIN-LEAD ON SOLDER TAILS ALL OVER .000050 NICKEL.
2. WINDOWS SHOWN ON SIDE OF HOUSING ARE MOLDERS OPTION.
3. REFER TO NO. OF POSN. IN CHART FOR NUMBER OF SURFACES WHICH ARE COPLANAR.
4. VACUUM COVER DESIGNED FOR .160 [4mm] DIA NOZZLE. VACUUM COVER TO BE REMOVED AFTER SOLDERING.
5. PACKAGED IN TAPE & REEL PER EIA-481 SPECIFICATIONS. SEE CHART FOR TAPE WIDTHS.
6. .265 [6.75mm] MIN TARGET AREA FOR VACUUM PICK-UP.
7. HOUSING: PPA. CONTACT: PHOSPHOR BRONZE. VACUUM COVER: ALUMINUM.
8. VACUUM COVER SHOWN IN PHANTOM LINE.
9. AMP LOGO PRESENCE AND LOCATION OPTIONAL.
10. .000030 GOLD IN LOCALIZED PLATE AREA, .000150 TIN ON SOLDER TAILS, ALL OVER .000050 NICKEL.
11. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| | TAPE WIDTH | F | E | A | NO OF POSN | PART NUMBER |
|---|---|---|---|---|---|---|
| 11 OBSOLETE | ~~44mm~~ | ~~.550~~ | ~~11~~ | ~~.644~~ | ~~24~~ | ~~10~~ 5-147378-9 |
| | ~~88mm~~ | ~~2.450~~ | ~~49~~ | ~~2.544~~ | ~~100~~ | ~~10~~ 5-147378-8 |
| | ~~88mm~~ | ~~1.950~~ | ~~39~~ | ~~2.044~~ | ~~80~~ | ~~10~~ 5-147378-7 |
| | 72mm | 1.450 | 29 | 1.544 | 60 | 10 5-147378-6 |
| | 56mm | 1.200 | 24 | 1.294 | 50 | 10 5-147378-5 |
| 11 OBSOLETE | ~~56mm~~ | ~~.950~~ | ~~19~~ | ~~1.044~~ | ~~40~~ | ~~10~~ 5-147378-4 |
| | 44mm | .700 | 14 | .794 | 30 | 10 5-147378-3 |
| 11 OBSOLETE | ~~32mm~~ | ~~.450~~ | ~~9~~ | ~~.544~~ | ~~20~~ | ~~10~~ 5-147378-2 |
| | 32mm | .200 | 4 | .294 | 10 | 10 5-147378-1 |
| 11 OBSOLETE | ~~44mm~~ | ~~.550~~ | ~~11~~ | ~~.644~~ | ~~24~~ | ~~147378-9~~ |
| | ~~88mm~~ | ~~2.450~~ | ~~49~~ | ~~2.544~~ | ~~100~~ | ~~147378-8~~ |
| | 88mm | 1.950 | 39 | 2.044 | 80 | 147378-7 |
| | 72mm | 1.450 | 29 | 1.544 | 60 | 147378-6 |
| | 56mm | 1.200 | 24 | 1.294 | 50 | 147378-5 |
| | 56mm | .950 | 19 | 1.044 | 40 | 147378-4 |
| | 44mm | .700 | 14 | .794 | 30 | 147378-3 |
| | 32mm | .450 | 9 | .544 | 20 | 147378-2 |
| SUPERSEDED BY 5-147378-1 | ~~32mm~~ | ~~.200~~ | ~~4~~ | ~~.294~~ | ~~10~~ | ~~147378-1~~ |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.13[.005]
4 PLC ± -
ANGLES ± -

MATERIAL 7
FINISH 1

| | | |
|---|---|---|
| DWN | B. HAYMAKER | 17JAN00 |
| CHK | - | 17JAN00 |
| APVD | - | 17JAN00 |

PRODUCT SPEC 108-1093
APPLICATION SPEC 114-25035
WEIGHT -

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: RECEPTACLE ASSEMBLY, VERTICAL, DOUBLE ROW, SURFACE MOUNT, AMPMODU System 50

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-147378 | - |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV C1